

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application No. 10/508,978

Confirmation No. 4494

Applicant: Hwu et al.

Filed: November 19, 2004

TC/AU: 1643

Examiner: Bradley Duffy

Docket No.: 230591 (Client Reference No. E-137-2002/0-US-03)

Customer No.: 45733

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION AND NOTICE TO COMPLY WITH  
REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Sir:

In reply to the Office Action and the Notice dated April 12, 2007, please enter the following amendments and consider the following remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.